

**FIG.1**  
**PRIOR ART**

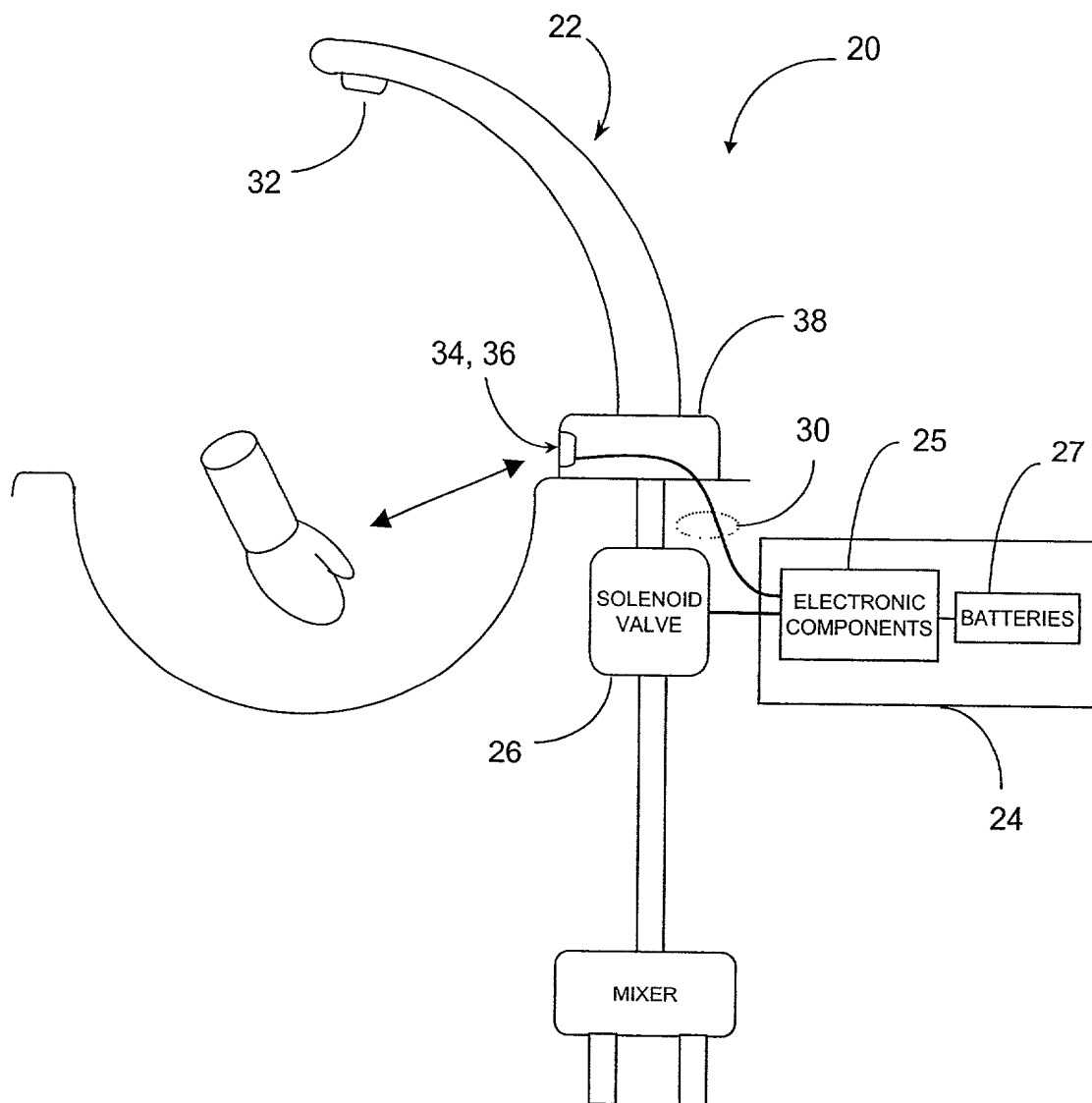


FIG. 2

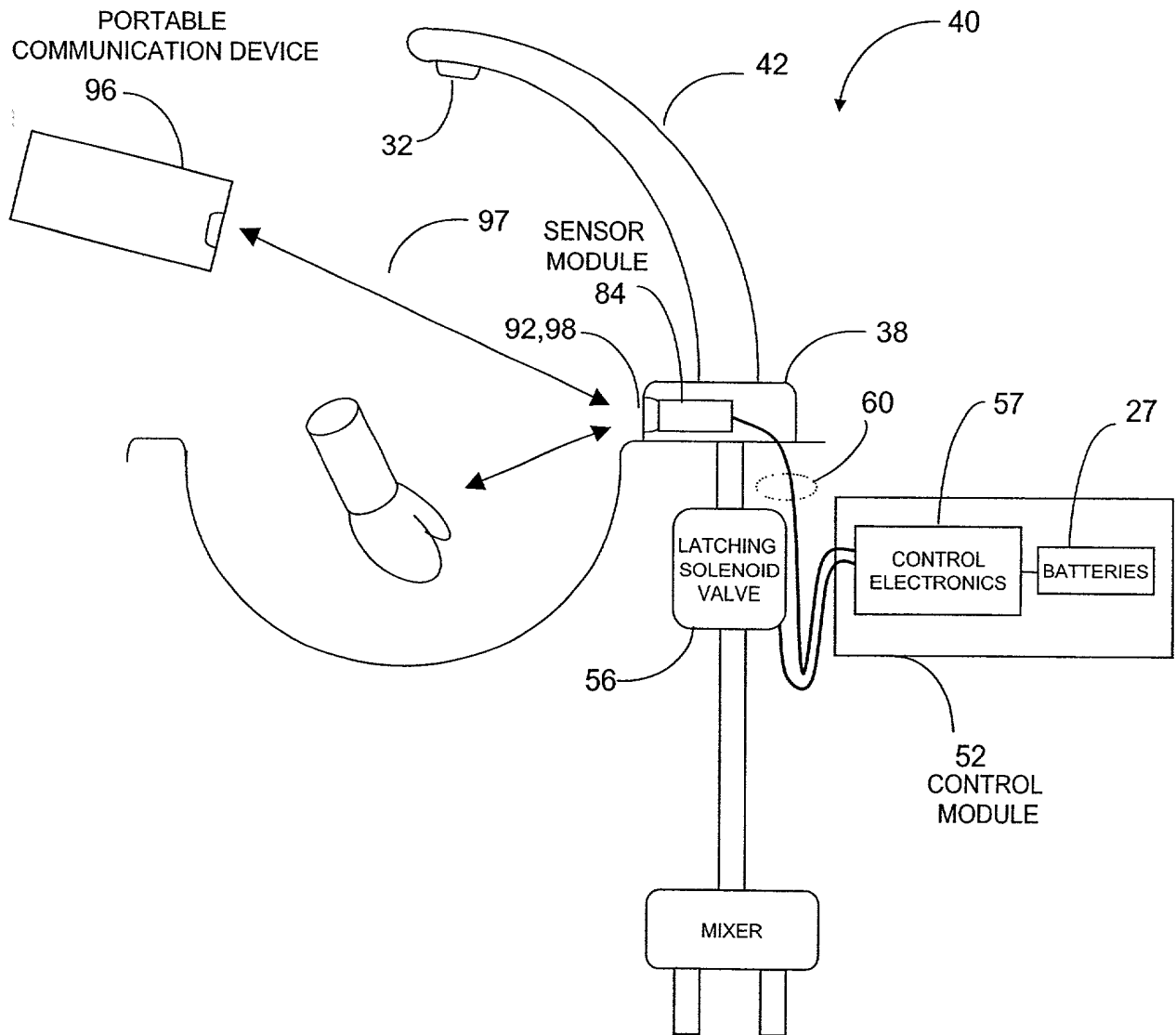
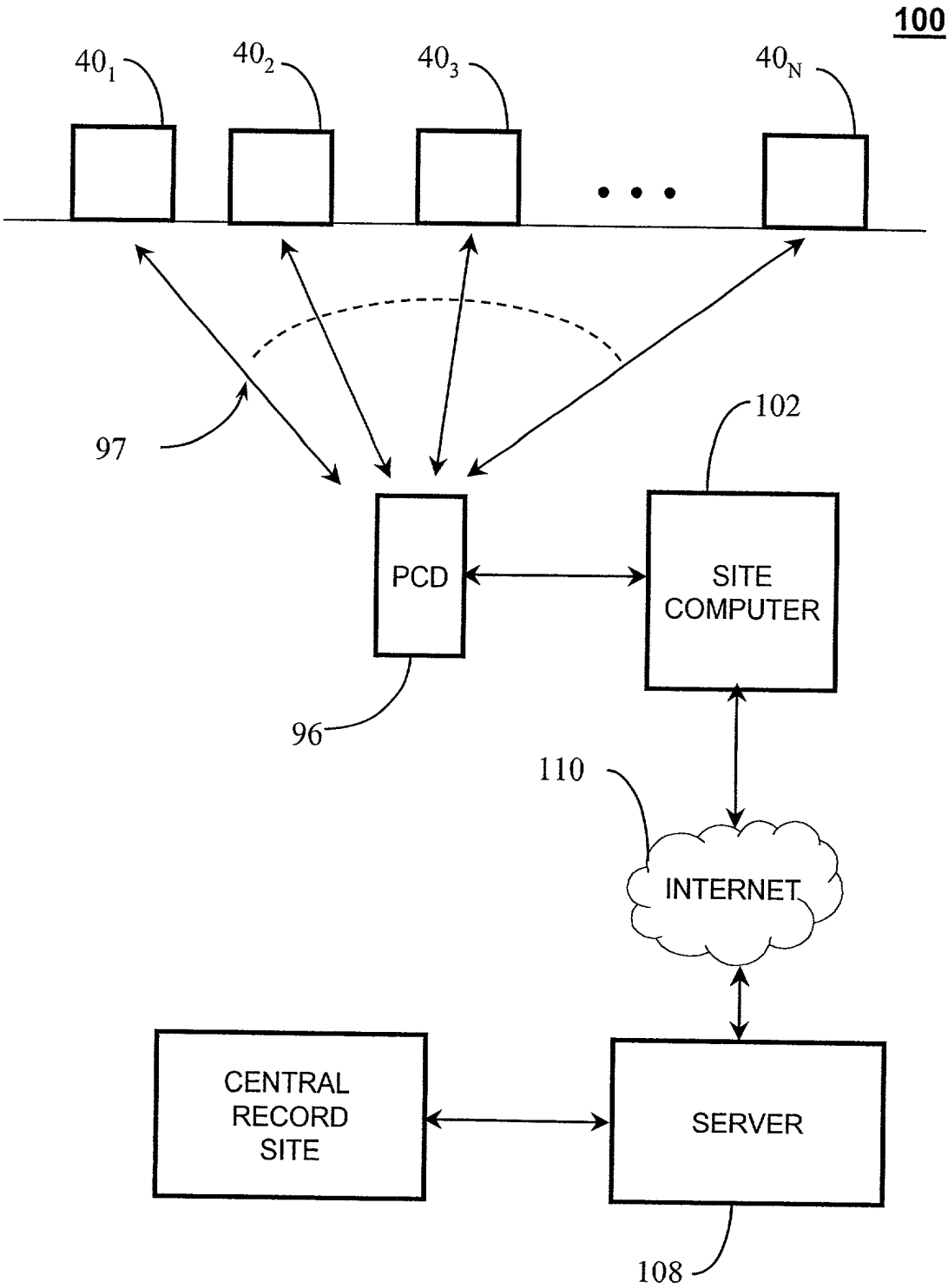
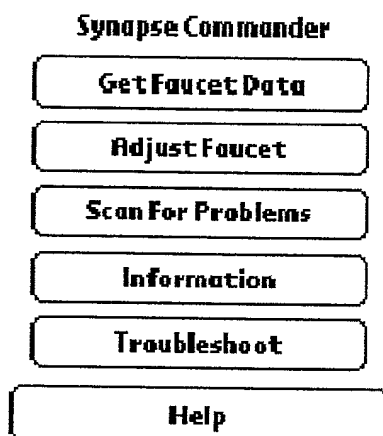


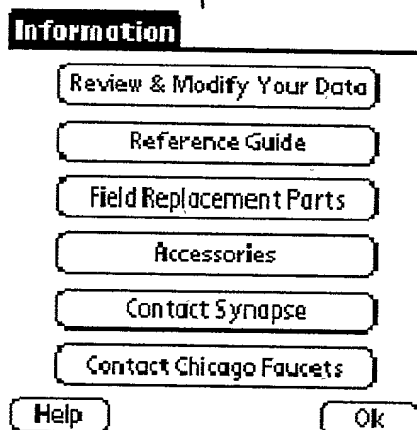
FIG. 3



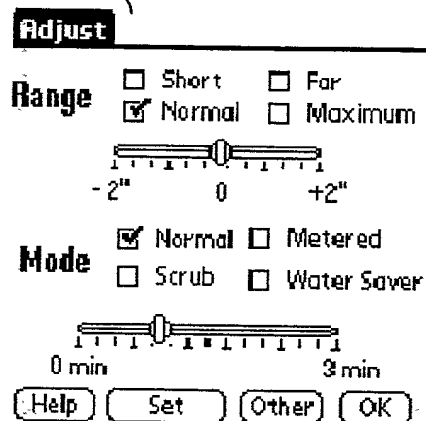
112 **FIG. 4a**



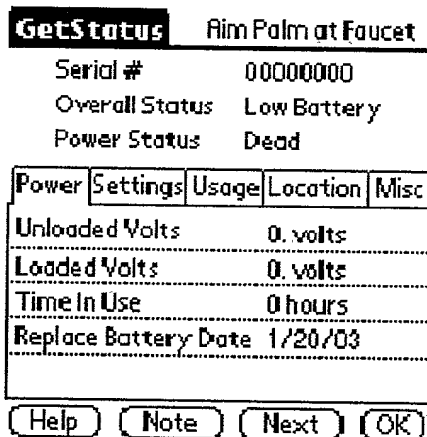
114 **FIG. 4b**



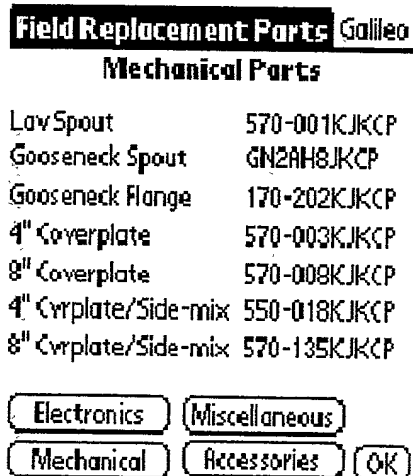
115 **FIG. 4c**



**FIG. 4d**



**FIG. 4e**



**FIG. 4f**

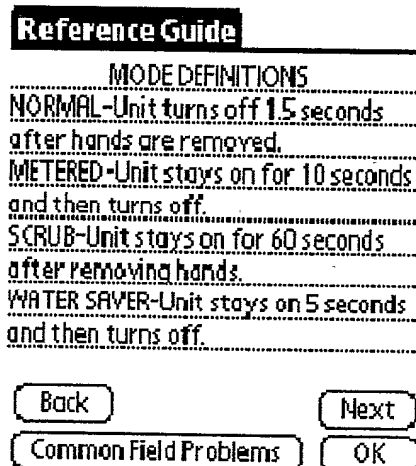


FIG. 5

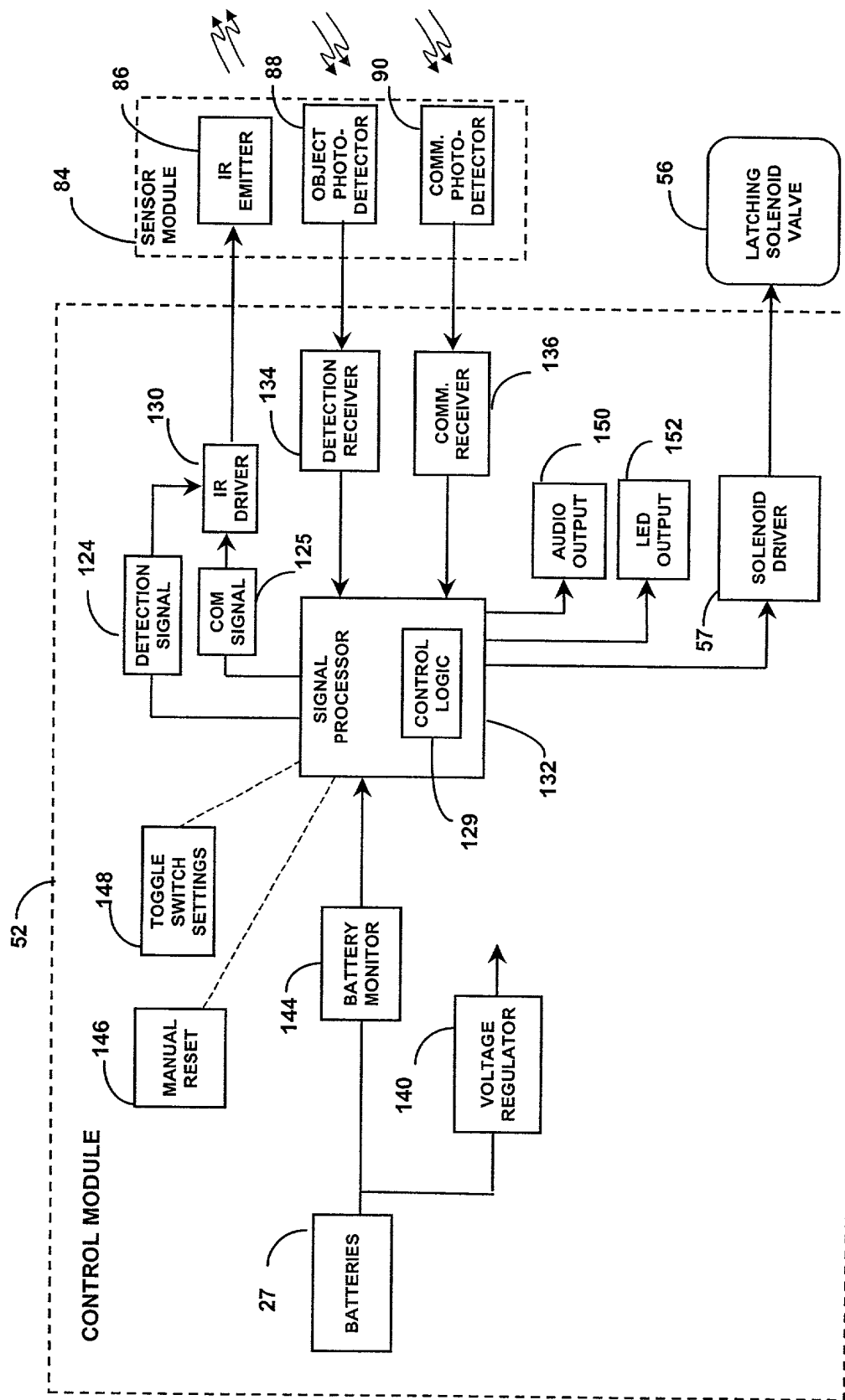


FIG. 6

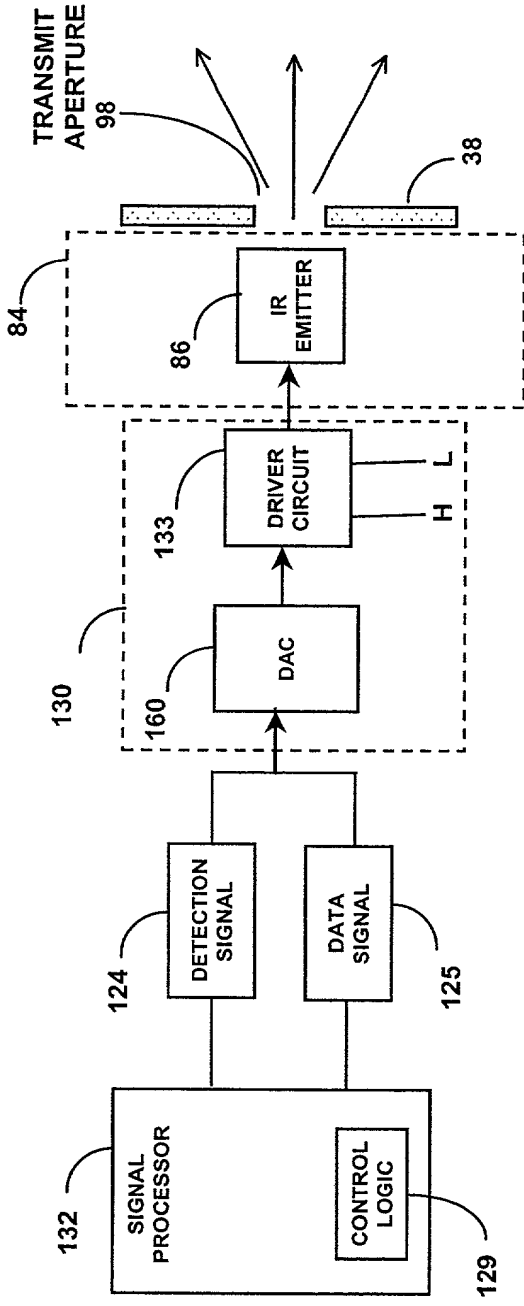


FIG. 7

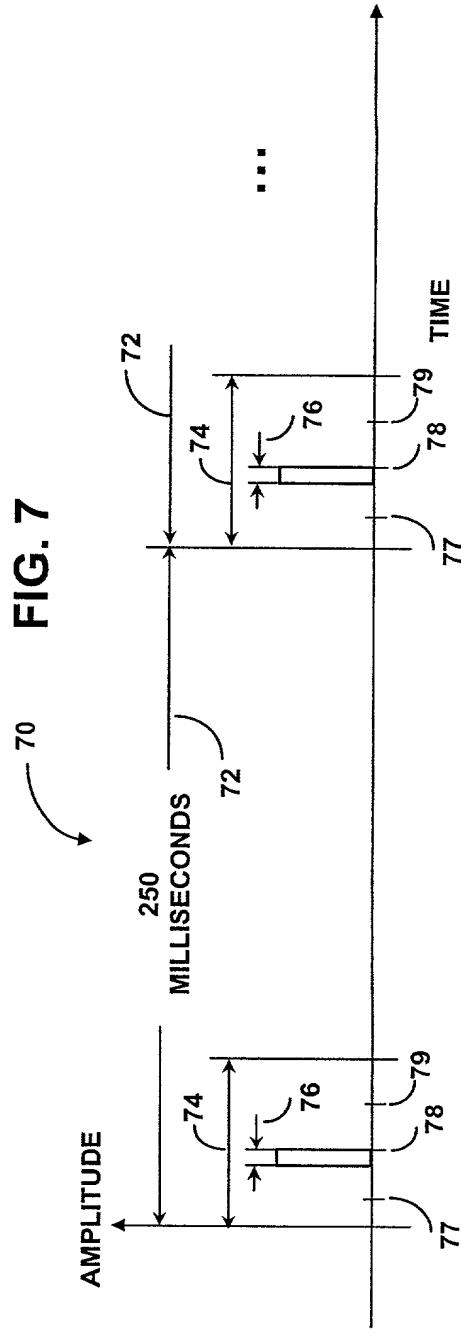


FIG. 8

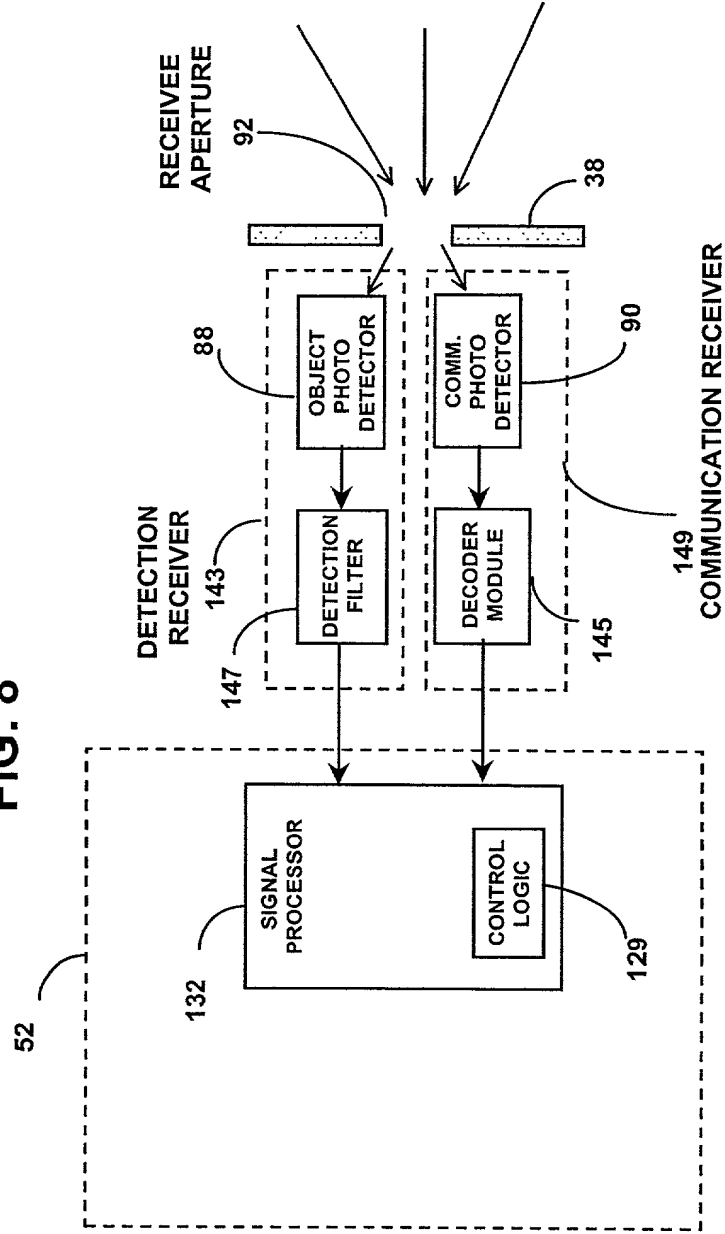
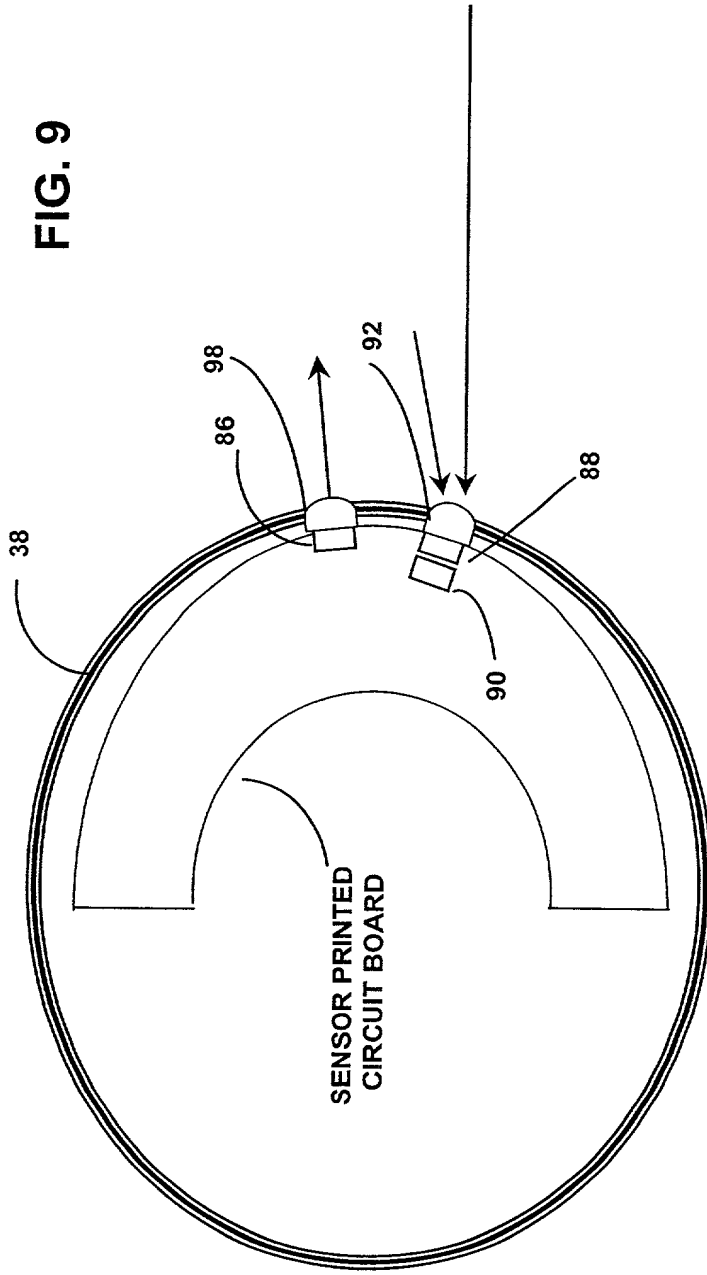


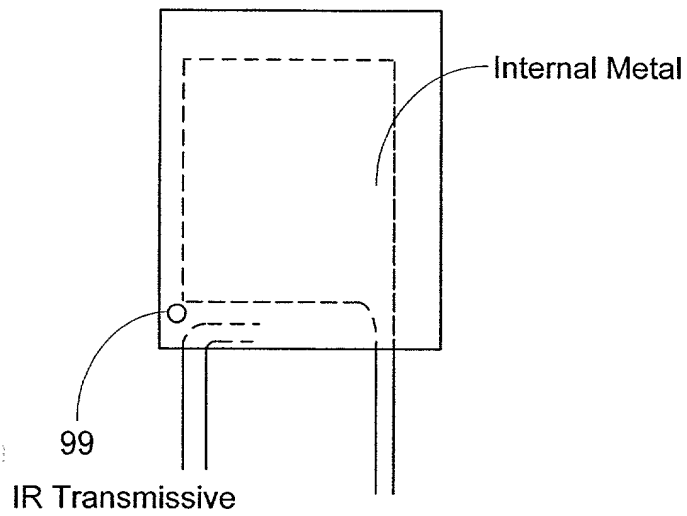
FIG. 9 is a schematic diagram of a sensor circuit board assembly in a cross-sectional view. The assembly includes a sensor circuit board 38, a sensor 86, a sensor 88, a sensor 90, and a sensor 92. The sensor circuit board 38 is a circular board with a central opening. The sensor 86 is a rectangular component mounted on the board. The sensor 88 is a rectangular component mounted on the board. The sensor 90 is a rectangular component mounted on the board. The sensor 92 is a rectangular component mounted on the board. The sensor 86 and 88 are connected to the sensor circuit board 38 by wires 98 and 92, respectively. The sensor 90 and 92 are connected to the sensor circuit board 38 by wires 90 and 92, respectively. The sensor 86 and 88 are connected to the sensor circuit board 38 by wires 98 and 92, respectively. The sensor 90 and 92 are connected to the sensor circuit board 38 by wires 90 and 92, respectively.

FIG. 9

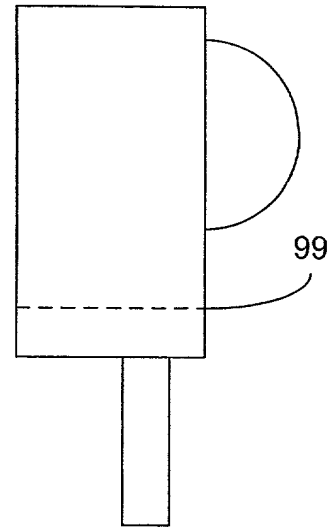




**FIG. 10a**



**FIG. 10b**



**FIG. 10c**

